

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Juliana H.J. Brooks, et al.      **Art Unit:** 1795  
**Serial No.:** 10/615,666      **Examiner:** Wong, Edna  
**Filing Date:** July 9, 2003  
**Title:** Optimizing Reactions in Fuel Cells and Electrochemical Reactions

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**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Honorable Sir,

In regard to the Office Action mailed on October 25, 2007, please amend the above-identified patent application as follows:

Please enter Applicants' amendments to the claims that follow on page 2 of this paper. Language to be added is indicated by underlining and language to be deleted is indicated by [[double bracketing]] and/or ~~striketrough~~ formatting.

Applicants' remarks begin on page 5 of this paper.

Applicants respectfully request a three-month extension of time and submit the appropriate fees herewith.

Applicants enclose an Information Disclosure Statement with this response and submit the appropriate fees herewith.